

## The Delphion Integrated View

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**⊗**Title: JP6192986A2: DEINKING AGENT FOR RECYCLING OLD PAPER

PDerwent Title: Deinking agent for recycled waste paper - contains component obtd by

adding alkylene oxide to reaction prod. of amine and fatty acid and/or fatty acid alkyl ester and treating prod with quaternising agent, and gives

regenerated pulp with high whiteness [Derwent Record]

JP Japan 

> **8**Kind: Α

HIRAKOUCHI YOSHIE: **V**Inventor:

> **ADACHI IKUO: NAGAI YOSHIAKI:**

PAssignee: **LION CORP** 

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Published / Filed: 1994-07-12 / 1993-09-29

**P**Application

JP1993000243136

Number:

₽IPC Code: D21C 5/02;

1992-10-15 JP1992000277531 Priority Number:

> PURPOSE: To obtain a deinking agent capable of providing **8** Abstract:

> > recycled pulp having high whiteness and a small amount of remaining ink, containing a specific component prepared by adding an alkylene oxide to a reaction product of an amine and a fatty acid,

etc., treating the addition product with a quaternizing agent. CONSTITUTION: A deinking agent for recycling old paper

contains a component which is obtained by adding (C) an alkylene oxide to a reaction product of (A) an amine containing at least two active hydrogen atoms in the molecule and (B) a fatty acid and/or a fatty acid alkyl ester to give an addition product, treating the prepared adduct with 0.1-0.9 quaternizing agent (1-18C alkyl halide) based on 1mol of the component A. 0.2-1.0wt.% of the deinking

agent for recycling old paper based on old paper of substratum is preferably added to an old paper macerating process.

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**8** Other Abstract

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JAP180547C000166 Info:





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